

# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID:	11899
Application ID:	09682071
Title of Invention:	<b>System, Method, and Computer Software Product for Gain Adjustment in Biological Microarray Scanner</b>
First Named Inventor:	Shantanu Kaushikkar
Domestic/Foreign Application:	<b>Domestic Application</b>
Filing Date:	null
Effective Receipt Date:	2001-07-17
Submission Type:	<b>Utility Patent Filing</b>
Filing Type:	new-utility
Confirmation Number:	0
Attorney Docket Number:	3351.1
Digital Certificate Holder:	cn=Alan B. Sherr, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US
Certificate Message Digest:	GuSPNsUnnEOWKrsvGheGrw==
Total Fees Authorized:	\$1984.0
Payment Category:	<b>DA – Deposit Account</b>
Deposit Account Number:	10431
Deposit Account Name:	Alan B. Sherr, Reg. No. 42,147

JCS30 U.S. PRO  
09/662071  
07/17/01



# TRANSMITTAL FORM

Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: 3351.1

## System, Method, and Computer Software Product for Gain Adjustment in Biological Microarray Scanner

First Named Inventor: Mr. Shantanu V. Kaushikkar

### SUBMITTED BY

Name: Mr. Alan B. Sherr  
Registration Number: 42,147  
Electronic Signature Mark: /Alan B. Sherr/ Date Signed: 20010717

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

### Attached Files:

specification	3351.1.xml
declaration	3351.1 - Dec.1.tif
declaration	3351.1 - Dec 2.tif
declaration	3351.1 - Dec. 3.tif
bibd-transmittal	3351apds.xml

fee-transmittal	<b>3351fee.xml</b>
patent-assignment	<b>3351asgn.xml</b>

**Attached Image File(s):**

3351.1 - Dec.1.tif

3351.1 - Dec 2.tif

3351.1 - Dec. 3.tif

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**Comments:**

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PTO/SB/01 (12-97)

Approved for use through 04/30/01 OMB 0651-0232  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

Declaration Submitted With Initial Filing       Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	3351.1
First Named Inventor	Shantanu V. Kaushikkar
<b>COMPLETE IF KNOWN</b>	
Application Number	/
Filing Date	July 17, 2001
Group Art Unit	
Examiner Name	

As a below named Inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**System, Method, and Computer Software Product for Gain Adjustment in Biological Microarray Scanner**

The specification of which *(Title of the Invention)*

is attached hereto

OR

was filed on (MM/DD/YYYY)  as United States Application Number or PCT International

Application Number  and was amended on (MM/DD/YYYY)  (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(e) of any foreign application(s) for patent or inventor's certificate, or 365(e) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY) Country	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/026 attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/026 attached hereto.
60/226,989	02/22/00	
60/286,578	4/28/01	

[Page 1 of 2]

**Burden Hour Statement:** This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → +

PTO/SB/01 (12-97)  
Approved for use through 08/01/00, OMB 0551-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION — Utility or Design Patent Application**

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365S of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

<b>U.S. Parent Application or PCT Parent Number</b>	<b>Parent Filing Date (MM/DD/YYYY)</b>	<b>Parent Patent Number (If applicable)</b>

Additional U.S. or PCT International application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named Inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith

<input type="checkbox"/> Customer Number 22888	<input type="checkbox"/> Place Customer Number Bar Code Label here
<input checked="" type="checkbox"/> Registered practitioner(s) name/registration number listed below	

Name	Registration Number	Name	Registration Number
Vern Norvis	32,483	Philip L. McGarigle	31,395
Wei Zhou	44,419	Alan B. Sherr	42,147

 Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to:  Customer Number 22888 OR  Correspondence address below

Name	Affymetrix, Inc.				
Address	General IP Counsel - Legal Department				
Address	3380 Central Expressway				
City	Santa Clara	State	CA	ZIP	95051
Country	USA	Telephone	408/731-5000	Fax	408/731-6382

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1501 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:	<input type="checkbox"/> A petition has been filed for this Unsigned inventor								
Given Name (first and middle if any)				Family Name or Surname					
Shantanu V.				Kaushikkar					
Inventor's Signature	S. V. Karna hikkar							Date	7/13/01
Residence: City	San Jose	State	CA	Country	USA	Citizenship	India		
Post Office Address	3343 Ariel Joshua Court								
Post Office Address									
City	San Jose	State	CA	ZIP	95135	Country	USA		

 Additional Inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

+

[Page 2 of 2]

PTO/SB/02A (11)

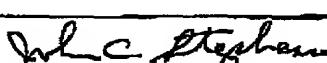
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Approved for use through 10/31/2002. GMB 0651-4

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION****ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 1 of 1**

Name of Additional Joint Inventor, if any:	<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle, if any)		Family Name or Surname			
Nathan K.	Walner				x 7/16/01 Date
Inventor's Signature x 	Residence: City	Saugus	State	MA	Country USA
Mailing Address	71 Walters Way				
Mailing Address					
City	Saugus	State	MA	ZIP 02072	Country USA
Name of Additional Joint Inventor, if any:	<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle, if any)		Family Name or Surname			
Eric E.-	McKenzie				Date 7/13/01
Inventor's Signature 	Residence: City	Malden	State	MA	Country USA
Mailing Address	22 Barlett Street				
Mailing Address					
City	Malden	State	MA	Zip 02148	Country USA
Name of Additional Joint Inventor, if any:	<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle, if any)		Family Name or Surname			
John C.	Stephens				Date 7/13/01
Inventor's Signature 	Residence: City	Boulder Creek	State	CA	Country USA
Mailing Address	825 Manzanita Avenue				
Mailing Address					
City	Boulder Creek	State	CA	Zip 95008	Country USA

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# FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 1984**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 01-0431



Deposit Account Name: Affymetrix, Inc.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Authorized Name: Alan B. Sherr, Reg. No. 42,147

Electronic Signature Mark: /Alan B. Sherr/

Date Signed: 20010717

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 710

Subtotal For Basic Filing Fee: \$ 710

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 53	103	\$ 18	33	\$ 594
Independent Claims: 11	102	\$ 80	8	\$ 640

Subtotal For Extra Claims Fees: \$ 1234

**ADDITIONAL FEES**

Fee Description	Fee Code	Fee Paid
Recording Each Patent Assignment Per Property Fee	581	\$ 40

**Subtotal For Additional Fees: \$ 40**